

Charleston Fire Department
Fire Marshal Division

Public Fireworks Display Inspection Checklist

Location (name and address):

Assigned Inspector:

Assigned engine company or fire personnel:

Date of display (list actual date):

Pyrotechnic display company name:

Name of the licensed display operator:

Assistants who are approved/employed by the pyrotechnic display company to be on site (at least 21):

Time of preload meeting/survey:

Time of post load inspection:

Time display initiated:

Time display completed:

Time display cleared (all items fired) by vendor and 30 minute firewatch initiated:

Time City units cleared the scene:

Where there any hangfires or misfires during the show?

If yes, describe in detail the situation and the resolution, if applicable:

Other notes pertaining to the event or operation:

Operational Requirements

_____	Display operator has shooters license in their possession	SCRR 71-8305.3
_____	Display operator has signed permit and shot list in hand	
_____	Name on permit must have their shooters license	
_____	Each assistant must be at least 21 years old	SCRR 71-8305.3(B)
_____	Permittee responsible for detailing fire department to have 2	SCRR 71-8305.4(G)
	firefighters on duty during display	
_____	Monitors located around discharge site to prevent unauthorized entrance	SCRR 71-8305.7(C)
_____	Monitors located around display area by sponsor whose sole duty shall be	SCRR 71-8305.7(B)
	crowd control	
_____	Only flashlights or electric lighting used for artificial light	SCRR 71-8305.7 (G)
_____	Permittee responsible for compensating firefighters for time involved	SCRR 71-8305.4(H)

Display Site

_____	Shooting area not within 50 ft. of overhead objects	SCRR 71-8305.6(C)
_____	Not within 300 ft. of any tent or canvas shelter	SCRR 71-8305.6
_____	Not within 300 ft. of spectator viewing areas	SCRR 71-8305.6
_____	Not within 300 ft. of parking areas	SCRR 71-8305.6
_____	Minimum of 300 ft. clear landing area	SCRR 71-8305.6
_____	Not within 300 ft. of one and two family dwellings	SCRR 71-8305.6
_____	Not within 500 ft. of health care facilities	SCRR 71-8305.6
_____	Not within 500 ft. of penal facilities	SCRR 71-8305.6
_____	Not within 500 ft. of hazardous materials storage areas	SCRR 71-8305.6
_____	Spectator viewing area not within 150 ft. of ground display pieces	SCRR 71-8305.6(D)
_____	Parking areas not within 150 ft. of ground display pieces	SCRR 71-8305.6(D)

Mortars and Shell Use and Storage

_____	Mortars grouped together with same size shells	SCRR 71-8305.5(V)
_____	Shells labeled by manufacturer	SCRR 71-8305.5(C)
_____	Safety cap installed on all fuses until ready for firing	SCRR 71-8305.5(F)
_____	Fireworks shall not be left unattended once delivered to site	SCRR 71-8305.5(G)
_____	Shells stored in original shipping boxes until loaded	SCRR 71-8305.5(I)
_____	Shell storage area at least 20 ft. from firing area	SCRR 71-8305.5(J)
_____	Shells stored upwind of firing site	SCRR 71-8305.5(K)
_____	Exception: when conditions do not permit flame resistant tarp shall be used to cover stored shells	
_____	Mortars positioned to carry shells away from spectator viewing area	SCRR 71-8305.5(M)
_____	Buried mortars buried 2/3 to 3/4 of their length in ground	SCRR 71-8305.5(N)
_____	Mortars spaced apart by 2 times inside diameter for buried mortars	SCRR 71-8305.5(V)
_____	Weather resistant bags placed under mortars in damp ground	SCRR 71-8305.5(O)
_____	Weather resistant bags placed over open ends of mortars in damp weather	SCRR 71-8305.5(P)
_____	Sand bags, dirt boxes or other suitable protection placed around mortars to protect operator from ground bursts	SCRR 71-8305.5(Q)
_____	Mortars grouped together with same size shells	SCRR 71-8305.5(V)
_____	30 second cool down between firing and reloading of mortars	SCRR 71-8305.5(V)
_____	No smoking or open flames within 50 ft. of shell storage area	SCRR 71-8305.7(H)
_____	No Smoking signs posted around storage area	SCRR 71-8305.7(H)
_____	No dry grass or combustible materials beneath ground display pieces	SCRR 71-8305.7(Y)

Use of Class C 1.4 Fireworks

_____	Not fired within 75 ft. of place where stored, sold, or offered for sale	SCRR 71-8305.8
_____	Not fired within 600 ft. of any church, hospital, asylum, school, service station place of assembly, bulk storage plant, or any other facility that stores or dispenses flammable or combustible liquids	SCRR 71-8305.8
_____	Illegal to ignite, discharge, and/or throw fireworks from any motor vehicle, or to place or throw fireworks into or at any motor vehicle	SCRR 71-8305.8
_____	Ignite or discharge fireworks in a wanton or reckless manner so as to constitute a threat to the personal safety or property of another	SCRR 71-8305.8

NOTE: A place of assembly is any place where people are assembled, this includes both indoor and outside places.

Class C fireworks that are used as a public display must comply with permitting and insurance requirements.

Transportation

_____	Vehicle carrying Class B 1.3 fireworks placarded per DOT Regulations	SCRR 71-8305.9
_____	Vehicle has a minimum 2A:10BC fire extinguisher on board	SCRR 71-8305.9
_____	Fire extinguisher readily accessible	SCRR 71-8305.9